

Amendments to the Claims: This listing of claims will replace all prior versions, and listings, of claims in the application

Listing of Claims:

1. - 10. (Cancelled)

11. (Currently Amended) Single-track vehicle comprising:

a brake system configured to either stop or decelerate the single-track vehicle;

a brake control unit that is configured to control the brake system, said brake control unit including means for actively assisting a driver a cruise control system of the single-track vehicle by means of that is configured to actively vary or limit an active variation or limitation of a vehicle speed or vehicle acceleration of the single-track vehicle;

a vehicle acceleration controller that is configured to adjust a desired vehicle acceleration of the single-track vehicle by an automatic intervention into the brake control of the single-track vehicle or driving engine control, or a combination thereof; and

a longitudinal controller for actuating the vehicle acceleration controller according to a desired vehicle acceleration, a current vehicle acceleration, a current driving engine torque and a current brake pressure of a quantity derived therefrom.

12. (Cancelled)

13. (Currently Amended) Single-track vehicle as claimed in claim 11, wherein the brake control unit is equipped with a vehicle speed controller for adjusting a desired vehicle speed by means of an automatic intervention into brake control or driving engine control, or a combination thereof.

14. - 16. (Cancelled)

17. (Currently Amended) Single track vehicle as claimed in claim 1611, wherein the cruise control system is selected from the group consisting of an adaptive cruise control system, an intelligent cruise control system and an autonomous intelligent cruise control system.

18. (Currently Amended) Single-track vehicle as claimed in claim 11, wherein the ~~means for actively assisting the driver~~cruise control system ~~comprise~~includes a device for vehicle drive-away assistance or for vehicle hold assistance, or a combination thereof.

19. (Currently Amended) Single-track vehicle as claimed in claim 11, wherein the cruise control system ~~means for actively assisting the driver~~ includes a device for stop-and-go control of the single-track vehicle.

20. (Currently Amended) Single-track vehicle as claimed in claim 11, wherein the cruise control system ~~means for actively assisting the driver~~ includes a device for automatically conditioning the brake system depending on a risk potential.

21. (Currently Amended) Single-track vehicle as claimed in claim 11, wherein the cruise control system ~~means for actively assisting the driver~~ includes a device for an automatic 'braking to become dry' of brake discs of the brake system.

22. (Currently Amended) Single-track vehicle as claimed in claim 11, wherein the ~~means for actively assisting the driver~~cruise control system ~~includes~~ a device for automatic vehicle deceleration for stabilization of the vehicle.

23. (Cancelled)

24. (New) A single-track vehicle comprising:

a brake system configured to stop or decelerate the single-track vehicle;

a brake control unit configured to control the brake system; and

a cruise control system configured to cooperate with the brake control unit to actively vary or limit a vehicle speed or vehicle acceleration, said cruise control system including a device for automatic vehicle deceleration to prevent the vehicle from veering off-course upon cornering at an excessive speed.

25. (New) A single-track vehicle comprising:

a brake system configured to stop or decelerate the single-track vehicle;

a brake control unit configured to control the brake system;

a cruise control system configured to cooperate with brake control unit to actively vary or limit a vehicle speed or vehicle acceleration, said cruise control system including a hill start assist device configured to engage the brake system to prevent the vehicle from rolling backwards after the vehicle is stopped and a drive away release device configured to disengage the brake system once the vehicle driver resumes driving.
